

IN THE CLAIMS:

Please cancel claims 1, 2, 9 and 10 without prejudice and amend claims 3-8 and 11-16 as follows.

1-2. (Canceled)

3. (Currently Amended) ~~A method according to claim 2, further comprising the step of:~~ A method of synchronizing transmission and reception periods of a group of terminals in a fixed radio link system operating in time division duplex mode and in which the group of terminals is located in a hub site, comprising the steps of:

arranging a common bus;

choosing one terminal from the group as a super master terminal which sends a synchronization signal to the common bus;

choosing the rest of the terminals from the group as master terminals which receive the synchronization signal from the common bus;

timing transmission periods of every individual master terminal in accordance with the synchronization signal received from the common bus in such a manner that the transmission periods overlap neither with reception periods of the master terminals, nor with those of the super master terminal;
and

adding on the synchronization signal information about a ~~the~~ radio frequency used by the super master terminal.

4. (Currently Amended) A The method according to claim 23, further comprising:

sending synchronization information from the master terminal to ~~the~~
a remote terminal at ~~the~~ an opposite end of the radio link; and

timing transmission and reception periods of the remote terminal in accordance with received synchronization.

5. (Currently Amended) A The method according to claim 3, further comprising the step of:

tuning ~~the~~ radio frequency of ~~the~~ transceivers of the master terminals to ~~the~~ frequency announced by the super master terminal via the common bus.

6. (Currently Amended) A The method according to claim 23, in which the group of terminals includes all the terminals in the hub site.

7. (Currently Amended) A The method according to claim 23, wherein upon addition of a new terminal in the group, further comprising:

engaging the new terminal with the common bus;

receiving the synchronization signal and information about ~~the~~ radio frequency from the common bus; and

carrying out ~~the~~ timing and frequency tuning in the new terminal according to the synchronization signal and information about the radio frequency.

8. (Currently Amended) A The method according to claim 23, wherein upon missing the synchronization signal the common bus, further comprising:

choosing automatically one of the master terminals as a new super master terminal.

9-10. (Canceled)

11. (Currently Amended) ~~A fixed radio link system according to claim 10,~~ A fixed radio link system operating in time division duplex mode comprising:

at least one hub site including a number of hub transceivers operating at the same radio frequency, the hub site further comprising a common bus to which the hub transceivers are connected, a super master transceiver which is selected from the hub transceivers and which sends a synchronization signal to the common bus, and master terminals which are the rest of the hub transceivers and which receive the synchronization signal from the common bus;

a number of directive and sectored aerials pointing in different directions, each aerial being connected to a respective transceiver; and

a plurality of remote stations each having at least one remote transceiver communicating with a predetermined hub transceiver through a radio link,

wherein every individual master terminal sets the timing of transmission periods in accordance with the synchronization signal received from the common bus in such a manner that the transmission periods overlap neither with reception periods of the other master terminals nor with those of the super master terminal, and

wherein the super master transceiver sends information about the radio frequency used by the super master transceiver to the common bus.

12. (Currently Amended) A The fixed radio link system according to claim ~~10~~ 11, wherein the master terminals send synchronization information to the corresponding remote terminals at the opposite ends of the radio links.

13. (Currently Amended) A The fixed radio link system according to claim 12, wherein the remote terminals correct their timings responsive to the received synchronization information.

14. (Currently Amended) A The fixed radio link system according to claim ~~10~~ 11, wherein upon addition of a new transceiver to the hub site the new transceiver is configured to:

~~engages~~ engage itself to the common bus for receiving the synchronization signal therefrom; and

carry out timing in response to said signal ~~carries out timing~~.

15. (Currently Amended) A The fixed radio link system according to claim 10 ~~11~~, wherein in response to disappearance of the synchronization signal from the common bus one of the master transceivers automatically changes into the super master transceiver.

16. (Currently Amended) A The fixed radio link system according to claim 11, wherein the master transceiver turns itself to the radio frequency only when interference caused by external sources is below a predetermined level.